

***ELECTRONIC FILING***

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.	: 7,351,238 B2	Confirmation No.	: 9325
Inventors	: Jeong Soo Lee et al.		
Issued	: April 1, 2008		
Art Unit	: 3767		
Examiner	: Catherine Witczak		
Title	: CATHETER HAVING A REINFORCING MANDREL		
Docket No.:	: ACSC 65739 (G1614USD1)		
Customer No.	: 24201		June 30, 2008

REQUEST FOR CERTIFICATE OF CORRECTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The above-identified patent has been found to have errors set forth in the enclosed Certificate of Correction. It is requested that this Certificate of Correction be issued and returned to us. Since these errors occurred in the final printing phase of the patent and in the final application, a check in the amount of \$100.00 is enclosed to cover the necessary fees. If any additional fees are needed, please charge Deposit Account No. 06-2425.

The errors are verifiable in the patent application file as follows:

## ERRORS

Column 3, delete lines 39 through 42.

Column 6, line 60, delete "anatomy  
However" and insert --anatomy.  
However--.

Column 7, line 14, delete "ember" and  
insert --member--.

Column 8, line 1, delete "convention"  
and insert --conventional--.

## APPLICATION FILE

Amendment after Allowance dated  
11/16/07. See attachment.

Applicant error.

Specification dated October 22, 2003,  
page 15, line 1. See attachment.

Applicant error.

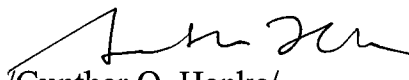
These errors occurred in good faith and correction thereof does not involve such  
changes in the patent as would constitute new matter or would require re-examination.

It is requested that a Certificate of Correction be issued and returned to us.

Attached hereto is Form PTO/SB/44 which is suitable for printing.

Respectfully submitted,

FULWIDER PATTON LLP

By:   
\_\_\_\_\_  
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GOH:ck  
Enclosure

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294625.1

**AMENDMENT TO THE SPECIFICATION:**

Please amend the specification so as to delete the inadvertent reference to non-existent Fig. 10a:

On page 6, line 19 of the specification, please delete:

--Fig. 10a is an enlarged view of an alternative embodiment of the catheter shown in Fig. 9., having a sidewall defining a mandrel lumen within a proximal section of the outer tubular member.—

Attached hereto is a marked-up page 6 as well as a substitute page 6.

member may have proximal, intermediate and distal portions similar to the outer tubular member.

In an alternative embodiment (not shown), intermediate portion 74 does not have sidewall 80, and the mandrel 84 is secured directly to the outer tubular member 70 or the inner tubular member 62 at the intermediate portion 74. Preferably, the mandrel 84 is bonded to the tubular member 70/62 with adhesive, although other conventional means of attachment may also be used. The mandrel 84 can be attached at two points adjacent its ends, at intermediate points or along its entire length. The adhered support mandrel is preferably used with catheter shafts having different materials for the proximal and distal outer tubular member portions, to ease the transition between the two materials.

In the embodiment illustrated in Fig. 9, intermediate portion 74 is a separate section joined to the proximal and distal ends of the distal 76 and proximal 72 portions, respectively. The intermediate portion 74 extends within the proximal 72 and distal 76 portions, although other suitable joints may be used to join the shaft portions together. Alternatively, the intermediate portion 74 can be eliminated and the mandrel 84 may be confined to a location within the proximal end of the distal portion 76, or the distal end of the proximal portion 72, or it may extend from the proximal portion 72 to the distal portion 76

In yet another embodiment of the invention, shown in Figs. 12 and 13, catheter 86 is configured to have rapid exchange capabilities. Generally

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CERTIFICATE OF CORRECTION**

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PATENT NO. : 7,351,238 B2

APPLICATION NO.: 10/692,365

ISSUE DATE : April 1, 2008

INVENTOR(S) : Jeong Soo Lee et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 3, delete lines 39 through 42.

Column 6, line 60, delete "anatomy However" and insert --anatomy. However--.

Column 7, line 14, delete "ember" and insert --member--.

Column 8, line 1, delete "convention" and insert --conventional--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

**Gunther O. Hanke  
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Los Angeles, CA 90045**

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief of Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450**